

# 6.RP Evaluating Ratio Statements

## Task

The ratio of the number of boys to the number of girls at school is 4:5. There are 270 students at this school. For each of the following statements, explain whether the statement is true or false and why:

- a. The number of boys at school is  $\frac{4}{5}$  the number of girls.
- b.  $\frac{4}{5}$  of the students in the school are boys.
- c. There are exactly 30 more girls than boys.
- d. There are exactly 30 boys at the school.
- e.  $\frac{5}{9}$  of the students in the school are girls.



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